

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2344	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) with (strap belt band strop clamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/10 06:32
L2	38	((measure determine detect sense measuring determining detecting sensing determination measurement detection measured determined detected) with ((process fluid liquid gas (single adj phase) poly\$1phase multi\$1phase) adj flow)) and ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) with (strap belt band strop clamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/10 06:39
L3	38	((measure determine detect sense measuring determining detecting sensing determination measurement detection measured determined detected) with ((process fluid liquid gas (single adj phase) poly\$1phase multi\$1phase) adj flow)) and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) with (strap belt band strop clamp))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/10 06:39
L4	5	((measure determine detect sense measuring determining detecting sensing determination measurement detection measured determined detected) with ((process fluid liquid gas (single adj phase) poly\$1phase multi\$1phase) adj flow)) and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) with (strap belt band strop clamp)) and ((conductor wire lead ink) with (opposite opposing diametric diametrical "face to face" "front to back" "back to back" "back to front"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/10 06:50
L5	90	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) with (strap belt band strop clamp)) and ((conductor wire lead ink) with (opposite opposing diametric diametrical "face to face" "front to back" "back to back" "back to front"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/10 07:01

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L6	14	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) with (connected attached adhered glued affixed fixed secured attachment attaching securing adhering connecting connection) with (strap belt band strop clamp)) and ((conductor wire lead ink) with (opposite opposing diametric diametrical "face to face" "front to back" "back to back" "back to front"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/10 07:03
S1	1	"6354147".pn.	USPAT	OR	OFF	2007/04/26 13:18
S181	222	702/25.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:38
S182	425	702/50.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:38
S183	602	702/45.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:38
S184	464	702/127.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:38
S185	5627	g06f19/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 11:48
S186	0	((measuring measure determine determining determination measurement) near5 (process near3 (flow liquid fluid)) near5 (pipe conduit tube plumbing)) and ((plural several plurality multiple several many numerous number multiplicity) near5 (strain adj (sensor detector transducer))) and ((sensor detector transducer) near5 (clamped secured fixed attached strapped) near5 ((exterior outside outer external) near3 surface) near5 pipe) and ((sensor detector transducer) near3 (signal data information) near5 (indicative indicating) near5 pressure ) and (piezoelectric near3 (film laminate material)) and ((two couple pair) near3 (conductor lead wire)) and ((signal near3 processor) (processor near3 (circuit module unit)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 11:59

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S187	1	((S181 S182 S183 S184 S185) and ((measuring measure determine determining determination measurement) near5 (process near3 (flow liquid fluid)) near5 (pipe conduit tube plumbing)) and ((plural several plurality multiple several many numerous number multiplicity) near5 (strain adj (sensor detector transducer))) and ((sensor detector transducer) near5 (clamped secured fixed attached strapped) near5 ((exterior outside outer external) near3 surface) near5 pipe) and ((sensor detector transducer) near3 (signal data information) near5 (indicative indicating) near5 pressure ) and (piezoelectric near3 (film laminate material)) and ((two couple pair) near3 (conductor lead wire)) and ((signal near3 processor) (processor near3 (circuit module unit))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/12 12:13
S188	0	702/25.ccls. and ((process near3 (flow liquid fluid)) and (strain adj (sensor detector transducer)) and ((sensor detector transducer) near5 (clamped secured fixed attached strapped) near5 ((exterior outside outer external) near3 surface) near5 (pipe conduit tube plumbing)) and ((sensor detector transducer) near3 (indicative indicating monitoring measuring detecting determining) near5 pressure ) and (piezoelectric near3 (film laminate material)) and ((signal near3 processor) (processor near3 (circuit module unit))))). clm.	US-PGPUB	OR	ON	2007/04/12 12:06
S189	0	702/50.ccls. and ((process near3 (flow liquid fluid)) and (strain adj (sensor detector transducer)) and ((sensor detector transducer) near5 (clamped secured fixed attached strapped) near5 ((exterior outside outer external) near3 surface) near5 (pipe conduit tube plumbing)) and ((sensor detector transducer) near3 (indicative indicating monitoring measuring detecting determining) near5 pressure ) and (piezoelectric near3 (film laminate material)) and ((signal near3 processor) (processor near3 (circuit module unit))))). clm.	US-PGPUB	OR	ON	2007/04/12 12:07
S190	1	702/25.ccls. and ((strain adj (sensor detector transducer)) and ( (clamped secured fixed attached strapped) near5 ((exterior outside outer external) near3 surface) near5 (pipe conduit tube plumbing)) and (piezoelectric near3 (film laminate material)) and ((signal near3 processor) (processor near3 (circuit module unit))))).clm.	US-PGPUB	OR	ON	2007/04/12 12:09

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S191	0	702/50.ccls. and ((strain adj (sensor detector transducer)) and ( (clamped secured fixed attached strapped) near5 ((exterior outside outer external) near3 surface) near5 (pipe conduit tube plumbing)) and (piezoelectric near3 (film laminate material)) and ((signal near3 processor) (processor near3 (circuit module unit))))).clm.	US-PGPUB	OR	ON	2007/04/12 12:08
S192	108	(fernald same mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/12 12:10
S193	46	(fernald same m).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/12 12:10
S194	420	(fernald).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/12 12:10
S195	702	(davis same michael).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:11
S196	3083	(davis same m).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:11
S197	45113	(davis ).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:11

## EAST Search History

S198	184	(kersey same alan).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:11
S199	171	(kersey same a).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:12
S200	573	(kersey).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:12
S201	103	(bailey same timothy).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:12
S202	599	(bailey same t).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:12
S203	13681	(bailey).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:12
S204	352	cidra.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/12 12:12

## EAST Search History

S205	5	(S181 S182 S183 S184 S185 S194 S197 S200 S203 S204) and (strain adj (sensor detector transducer)) and ((sensor detector transducer) near5 (clamped secured fixed attached strapped) near5 ((exterior outside outer external) near3 surface) near5 pipe) and (piezoelectric near3 (film laminate material)) and ((two couple pair) near3 (conductor lead wire)) and ((signal near3 processor) (processor near3 (circuit module unit)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/12 12:16
S206	15	(strain near3 (sensor encoder transducer detector)) and ((strap clamp belt band strop) same (piezoelectric near4 (film laminate ply sheet) near4 (material composite)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 07:50
S207	1	"19730402".ad. and ("347106").ap. and (strap clamp belt band strop) and (piezoelectric near3 (film ribbon layer substrate ply sheet))	USPAT; USOCR	OR	ON	2007/04/24 08:04
S208	2	("3990021").URPN.	USPAT	OR	ON	2007/04/24 08:06
S209	0	("3990021").URPN. and (strap clamp belt band strop) and (piezoelectric near3 (film ribbon layer substrate ply sheet))	USPAT	OR	ON	2007/04/24 08:13
S210	1	("20050215907").pn. and (strap clamp belt band strop) and (piezoelectric near3 (film ribbon layer substrate ply sheet))	US-PGPUB	OR	ON	2007/04/24 08:21
S211	0	((several plural many multiple multiplicity numerous number) same ((pressure strain) near3 (sensor transducer detector encoder)) same ((strap banded clamp band strapped stropped strop clamped affixed fixed attached joined) with ((exterior outer outside external) near3 surface) with (conduit tube pipe piping tubing))) and ((piezoelectric near3 (layer substrate ply sheet sheeting film)) same ((two pair couple dual paired) near3 (lead wire conductor))) and ((signal near3 processor) analyzer microcomputer microprocessor controller microcontroller (programmable adj logic adj (unit device system controller)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 08:45
S212	11	((several plural many multiple multiplicity numerous number) same ((pressure strain) near3 (sensor transducer detector encoder)) same ((strap banded clamp band strapped stropped strop clamped affixed fixed attached joined) with ((exterior outer outside external) near3 surface) with (conduit tube pipe piping tubing)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 08:45

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S213	513	((piezoelectric near3 (layer substrate ply sheet sheeting film)) same ((two pair couple dual paired) near3 (lead wire conductor)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 08:51
S214	188	73/861.42.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 08:51
S215	318	73/861.52.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 08:51
S216	78	73/861.23.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 08:51
S217	356	73/861.27.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 08:51
S218	253	73/861.28.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 08:51
S219	5	(S214 S215 S216 S217 S218) and ((piezoelectric near3 (layer substrate ply sheet sheeting film)) same ((two pair couple dual paired) near3 (lead wire conductor)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:26
S220	192	(S214 S215 S216 S217 S218) and ((piezoelectric near3 (layer substrate ply sheet sheeting film)) ((two pair couple dual paired) near3 (lead wire conductor)) ((strap clamp belt band attached banded belted clamped strapped strop stoppped attachment secured affixed fixed joined coupled) near3 (outer exterior outside external)) with (pipe conduit structure tube piping tubing)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:58
S221	2	(S214 S215 S216 S217 S218) and ((piezoelectric near3 (layer substrate ply sheet sheeting film)) and ((two pair couple dual paired) near3 (lead wire conductor)) and (((strap clamp belt band attached banded belted clamped strapped strop stoppped attachment secured affixed fixed joined coupled) near3 (outer exterior outside external)) with (pipe conduit structure tube piping tubing)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:00
S222	0	"4735097".pn. and ((piezoelectric near3 (layer substrate ply sheet sheeting film)) ((two pair couple dual paired) near3 (lead wire conductor)) ((strap clamp belt band attached banded belted clamped strapped strop stoppped attachment secured affixed fixed joined coupled) near3 (outer exterior outside external)) with (pipe conduit structure tube piping tubing)))	USPAT	OR	ON	2007/04/24 09:02

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S223	1	"4735097".pn.	USPAT	OR	ON	2007/04/24 09:01
S224	1	"4735097".pn. and (piezoelectric ((two pair couple dual paired) near3 (lead wire conductor)) (strap clamp belt band attached banded belted clamped strapped strop stropped attachment secured affixed fixed joined coupled) )	USPAT	OR	ON	2007/04/24 09:03
S225	1	"4735097".pn. and (piezoelectric ((two pair couple dual paired) near3 (lead wire conductor)) (strap clamp belt band attached banded belted clamped strapped strop stropped attachment secured affixed fixed joined coupled) stress strain)	USPAT	OR	ON	2007/04/24 09:04
S226	22	((piezoelectric near3 (layer substrate ply sheet sheeting film)) same (((two pair couple dual paired) near3 (lead wire conductor)) with ((opposite opposing) near3 (surface side face))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:46
S227	3	((piezoelectric near3 (layer substrate ply sheet sheeting film)) same (((two pair couple dual paired) near3 (lead wire conductor)) with ((opposite opposing) near3 (surface side face)))) and (((strap clamp belt band attached banded belted clamped strapped strop stropped attachment secured affixed fixed joined coupled) near3 (outer exterior outside external)) with (pipe conduit structure tube piping tubing))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:47
S228	1	(piezoelectric adj (film layer ply substrate)) same ((strain adj (sensor detector transducer)) with (clamp strap band belt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 14:53
S229	1	(piezoelectric with (film layer ply substrate crystal)) same ((strain near3 (sensor detector transducer measuring measurement determining determination sensing detecting detection)) with (clamp strap band belt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 14:57
S230	50	(piezoelectric with (film layer ply substrate crystal)) and ((strain near3 (sensor detector transducer measuring measurement determining determination sensing detecting detection)) with (clamp strap band belt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 15:03



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S231	33	(piezoelectric with (film layer ply substrate crystal)) and ((strain near3 (sensor detector transducer measuring measurement determining determination sensing detecting detection)) with (clamp strap band belt)) and (pipe piping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 15:12
S232	29	(piezoelectric with (film layer ply substrate crystal)) and ((strain near3 (sensor detector transducer measuring measurement determining determination sensing detecting detection)) with (clamp strap band belt)) and (pipe piping) and @ad>="20031114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 15:13
S233	4	(piezoelectric with (film layer ply substrate crystal)) and ((strain near3 (sensor detector transducer measuring measurement determining determination sensing detecting detection)) with (clamp strap band belt)) and (pipe piping) and @ad<="20031114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 15:17
S234	2	(piezoelectric with (film layer ply substrate crystal)) and (((strain near3 (sensor detector transducer measuring measurement determining determination sensing detecting detection)) with (clamp strap band belt)) with (pipe piping)) and @ad<="20031114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 15:38
S235	273	(piezoelectric with (film layer ply substrate crystal)) with ((strain near3 (sensor detector transducer measuring measurement determining determination sensing detecting detection)) ) and @ad<="20031114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 15:39
S236	1	(piezoelectric with (film layer ply substrate crystal)) with ((strain near3 (sensor detector transducer measuring measurement determining determination sensing detecting detection)) ) and ((clamp strap band belt) with (pipe piping)) and @ad<="20031114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 15:41
S237	3	(piezoelectric with (film layer ply substrate crystal)) with ((strain near3 (sensor detector transducer measuring measurement determining determination sensing detecting detection)) ) and ((clamp strap band belt clamped strapped banded attached affixed fixed secured adhered) with (pipe piping)) and @ad<="20031114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 15:42

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S238	355	cidra.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/05/01 08:36
S239	19	cidra.as. and ((measure measuring measurement determine determining determination detecting detection detect detected measured determined sensed sensing sense) with (((process adj flow) fluid liquid water oil aggregate fluent) near3 (parameter variable character feature characteristic trait trend property))) and ((strap clamp strop band belt strapped stropped belted banded clamped) same ((outer outside exterior external externally) near3 (pipe tube tubing piping)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/01 08:53
S240	17	cidra.as. and ((measure measuring measurement determine determining determination detecting detection detect detected measured determined sensed sensing sense) with (((process adj flow) fluid liquid water oil aggregate fluent) near3 (parameter variable character feature characteristic trait trend property))) and ((strap clamp strop band belt strapped stropped belted banded clamped) same ((outer outside exterior external externally) near3 (pipe tube tubing piping))) and ((piezoelectric pvdf pdvf) same (film layer laminate substrate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/01 08:55
S241	17	cidra.as. and ((measure measuring measurement determine determining determination detecting detection detect detected measured determined sensed sensing sense) with (((process adj flow) fluid liquid water oil aggregate fluent) near3 (parameter variable character feature characteristic trait trend property))) and ((strap clamp strop band belt strapped stropped belted banded clamped) same ((outer outside exterior external externally) near3 (pipe tube tubing piping))) and ((piezoelectric pvdf pdvf co\$1 polymer pzt) same (film layer laminate substrate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 12:48
S242	24	((piezoelectric near3 strain near3 (sensor detector transducer)) and (strap strop clamp belt band ribbon) and (piezoelectric near3 (film substrate layer ply membrane sheet)) and ((pair two paired couple duo dual) near3 (wire conductor lead line filament)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 13:57

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S243	3	(strain near3 (sensor detector transducer)) same (strap strop clamp belt band ribbon strapped stopped clamped attached adhered affixed fixed joined connected) same ((outer outside external exterior) near3 surface near3 (pipe tube tubing piping plumbing)) and (((piezoelectric near3 (film substrate layer ply membrane sheet)) same ((pair two paired couple duo dual) near3 (wire conductor lead line filament))) same (opposing opposite))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 14:04
S244	9	(strain near3 (sensor detector transducer)) and ((strap strop clamp belt band ribbon strapped stopped clamped attached adhered affixed fixed joined connected) same ((outer outside external exterior) near3 (pipe tube tubing piping plumbing))) and (((piezoelectric near3 (film substrate layer ply membrane sheet)) same ((pair two paired couple duo dual) near3 (wire conductor lead line filament))) and ((opposing opposite) near3 (surface side face))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 14:08
S245	1	((piezoelectric near3 (film substrate layer ply membrane sheet)) same ((pair two paired couple duo dual) near3 (wire conductor lead line filament)) same ((opposing opposite) near3 (surface side face)) same ((strapped stopped clamped attached adhered affixed fixed joined connected) with (strap strop clamp belt band ribbon)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 14:13
S246	184	(piezoelectric same (film substrate layer ply membrane sheet) same (pair two paired couple duo dual) same (wire conductor lead line filament) same (opposing opposite) same (surface side face) same (strapped stopped clamped attached adhered affixed fixed joined connected) same (strap strop clamp belt band ribbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 14:19
S247	12	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) same (film substrate layer ply membrane sheet mylar laminate) same (pair two paired couple duo dual) same (wire conductor lead line filament ((metal siver metalic) near3 ink)) same ((opposing opposite) near3 (surface side face)) same ((strapped stopped clamped attached adhered affixed fixed joined connected) near5 (strap strop clamp belt band ribbon)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 14:26

## EAST Search History

S248	0	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) same (((pair two paired couple duo dual) near3 (wire conductor lead line filament ((metal siver metallic) near3 ink))) with ((opposing opposite) near3 (surface side face))) same ((strapped stopped clamped attached adhered affixed fixed joined connected) near5 (strap stop clamp belt band ribbon)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 14:32
S249	4	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) and (((pair two paired couple duo dual) near3 (wire conductor lead line filament ((metal siver metallic) near3 ink))) with ((opposing opposite) near3 (surface side face))) and ((sensor transducer detector) with ((strapped stopped clamped attached adhered affixed fixed joined connected) with (strap stop clamp belt band ribbon)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 14:50
S250	48	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) and ((measure determine detect sense measuring determining detecting sensing determination measurement detection measured detected determined sensed) with ((fluid gas liquid vapor) near3 (parameter property trait feature characteristic) with (within inside interior) with (pipe tube tubing piping (process near3 flow near3 structure))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/10 06:31
S251	113	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) and (attached adhered connected affixed fixed secured joined clamped strapped stopped) and (strap clamp band belt stop) and (conductor lead ink wire)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 15:21
S252	23	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) near3 (sensor detector transducer)) with (attached adhered connected affixed fixed secured joined clamped strapped stopped) with (strap clamp band belt stop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/08 15:23